

PTO/SB/05 (01-04)

Developing Twelve Cogniti

Roger D. Hewson

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Title

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.

First Inventor

(Only for new	nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	ET 789	519270 US -			
* '	APPLICATION ELEMENTS oter 600 concerning utility patent application contents.	ADDRESS TO:	M. Commissioner for Pat P.O. Box 1450 Alexandria VA 22313				
(Submit an Applicant See 37 Cf Specificati (preferred a - Descriptiv - Cross Rei - Statemen - Reference or a comp - Backgrou - Brief Sum - Brief Sum - Brief Dess - Detailled I - Claim(s) - Abstract of A. Drawing(s 5. Oath or Declara a. Newly b. Copy f (for co. i. E Sign 1.63 6. Applicati	ition [Total Pages 47] arrangement set forth below) we title of the invention ference to Related Applications at Regarding Fed sponsored R & D e to sequence listing, a table, butter program listing appendix and of the Invention array of the Invention cription of the Drawings (if filed) Description of the Disclosure s) (35 U.S.C. 113) [Total Sheets10]	b. Specification i. CD-F ii. Pape c. Statement ACCOMPANY 9. Assignment Part 20 10. 37 CFR 3.73(When there is 20 11. English Transl 12. Information Distatement (IDS 20 13. Preliminary An 14. Return Receip (Should be specified Copy (if foreign prior (b)(2)(B)(i). Ap 30 or its equivaler 17. Other:	am (Appendix) nino Acid Sequence essary) Readable Form (CR on Sequence Listing ROM or CD-R (2 coper es verifying identity of 'ING APPLICAT appers (cover sheet & b) Statement an assignee) ation Document (if a sclosure SyPTO-1449 nendment tt Postcard (MPEP 5 ecifically itemized) of Priority Documer ity is claimed) n Request under 35 eplicant must attach nt.	Submission F) g on: oies); or If above copies FION PARTS A document(s)) Power of Attorney applicable) Copies of IDS Citations 103) ont(s) U.S.C. 122 form PTO/SB/35			
specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:							
Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
Customer Number: OR Correspondence address							
Name Ro	Roger D. Hewson						
Address	O. Box 38						
22 Hewson Rd.		State Mains	Zin C	Zip Code 04077			
, ,	outh Casco	Ivianie	Fa.	04077			
, ,		207 000 0000		1207-000-7000			
Name (Print/Type) Signature	Roger D. Hewson	Registration No. (Attorne)	//Agent) Date	February 18, 2004			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Ognidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

FEE IKANSIVIIIIA		Appli	cation Numbe	er		
for FY 2004		Filing Date		February 18, 2004	February 18, 2004	
Effective 10/01/2003. Patent fees are subject to annual revision		First Named Inventor		ntor Roger D. Hewson	Roger D. Hewson	
	··	Exam	iner Name		-	
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 428.00		Attorney Docket No				
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None		3. ADDITIONAL FEES Large Entity 1 Small Entity				
Deposit Account: Deposit	Fee		Fee Fee Code (\$)	Fee Description	ee Paid	
Account Number	105	1 130	2051 65	Surcharge - late filing fee or oath		
Deposit Account	105	2 50		Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)		3 130		Non-English specification	——	
Charge fee(s) indicated below Credit any overpayments		2 2,520	1812 2,520 F	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	4 920*		Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	180	5 1,840*		Requesting publication of SIR after Examiner action		
FEE CALCULATION	125	1 110	2251 55	Extension for reply within first month		
1. BASIC FILING FEE	125	2 420	2252 210	Extension for reply within second month		
Large Entity Small Entity	1253	3 950	2253 475	Extension for reply within third month		
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254 740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing foo	125	5 2,010	2255 1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee 385	140	1 330	2401 165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	140	2 330	2402 165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	3 290	2403 145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	145	1 1,510	1451 1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 385	145			Petition to revive - unavoidable		
	145	3 1,330	2453 665	Petition to revive - unintentional		

	1400	1,330	2433	003 Felilion to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665 Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240 Design issue fee	
Total Claims20** = X =	1503	640	2503	320 Plant issue fee	
Independent Claims	1460	130	1460	130 Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$)	8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) ⁴³	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	ling Fee Paid SUBTOTAL (3) (\$)				

(Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) Telephone 207-655-6000 Roger (Attorney/Agent) Seen February 18, 2004 Signature

> WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.